

IN THE CLAIMS

Please cancel Claims 1-7 without prejudice. ✓

Please add new Claims 8-16 as follows:

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50,  
end
- 8. A process for increasing the operating frequency of a magnetic circuit, characterized by the fact that it comprises forming, in at least one part of this circuit, gaps perpendicular to the median line of the magnetic circuit.
9. A process according to claim 8, in which the gaps are formed in parallel planes.
10. A process according to claim 8, in which gaps are formed at regular intervals with a certain pitch and a certain width.
11. A magnetic circuit, characterized by the fact that it has, in at least one part of it, gaps perpendicular to the median line of the magnetic circuit.
12. A magnetic circuit according to claim 11, in which the gaps are spaced at regular intervals.
13. A circuit according to claim 11, in which the part of the circuit having the gaps is formed by a single layer of magnetic material.
14. A circuit according to claim 11, in which the part of the circuit having the gaps is formed by a stack of alternately magnetic and insulating layers.
15. A circuit according to claim 12, in which the part of the circuit having the gaps is formed by a single layer of magnetic material.
16. A circuit according to claim 12, in which the part of the circuit having the gaps is formed by a stack of alternately magnetic and insulating layers.--